

REPLACEMENT SHEET

OK TO ENTER: /L.W./

11/08/2010

10/13

18-factor SPREADING

$$\begin{aligned} \boxed{-X([3,1][2,1]) = X([3,1]) | X([3,1])} &= X([3,1][2,1]) | X([3,1][2,1]) \\ \boxed{-X([3,1][2,1][3,2]) = X([3,1][2,1])} &= X([3,1][2,1]) | X([3,1][2,1]) e^{\frac{j2\pi}{3}} \\ \boxed{-X([3,1][2,1][3,3]) = X([3,1][2,1])} &= X([3,1][2,1]) | X([3,1][2,1]) e^{\frac{j4\pi}{3}} \end{aligned}$$

12-factor SPREADING

$$\begin{aligned} \boxed{-X([3,1][2,2][2,1]) = X([3,1][2,2])} &= X([3,1][2,2]) | X([3,1][2,2]) \\ \boxed{-X([3,1][2,2][2,2]) = X([3,1])} &= X([3,1][2,2]) | -X([3,1][2,2]) \end{aligned}$$

9-factor SPREADING

$$\begin{aligned} \boxed{-X([3,2][3,1]) = X([3,1]) | X([3,1])} &= X([3,1]) | X([3,1]) \\ \boxed{-X([3,2][3,2]) = X([3,2]) | X([3,2])} &= X([3,2]) | X([3,2]) e^{\frac{j2\pi}{3}} \\ \boxed{-X([3,2][3,3]) = X([3,2]) | X([3,2])} &= X([3,2]) | X([3,2]) e^{\frac{j4\pi}{3}} \end{aligned}$$

15-factor SPREADING

$$\begin{aligned} \boxed{-X([3,3][5,1]) = X([3,3]) | X([3,3])} &= X([3,3]) | X([3,3]) \\ \boxed{-X([3,3][5,2]) = X([3,3]) | X([3,3])} &= X([3,3]) | X([3,3]) e^{\frac{j2\pi}{5}} \\ \boxed{-X([3,3][5,3]) = X([3,3]) | X([3,3])} &= X([3,3]) | X([3,3]) e^{\frac{j4\pi}{5}} \\ \boxed{-X([3,3][5,4]) = X([3,3]) | X([3,3])} &= X([3,3]) | X([3,3]) e^{\frac{j6\pi}{5}} \\ \boxed{-X([3,3][5,5]) = X([3,3]) | X([3,3])} &= X([3,3]) | X([3,3]) e^{\frac{j8\pi}{5}} \end{aligned}$$

FIG. 14